| •             |                             |                  |                 | SHEET 1 OF |
|---------------|-----------------------------|------------------|-----------------|------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | ATTY. DOCKET NO. | APPLICATION NO. |            |
| 101(1110 144) | PATENT AND TRADEMARK OFFICE | MNFRAME.041A     | 08/942,384      |            |
| Q 1 P         |                             | APPLICANT        |                 | <u> </u>   |
| INFORMATI     | ON DISCLOSURE STATEMENT     | Liu et al.       |                 |            |
| W 1 2 1998 9  | BY APPLICANT                | FILING DATE      | GROUP           |            |
| (USF SEVER    | RAL SHEETS IF NECESSARY)    | October 1, 1997  | Unknown 9-73    | 35         |
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| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE        | NAME                     | CLASS | SUBCLASS | FILING | G DATE<br>OPRIATE                     |
| we                  | 5,210,855       | 05/11/93    | Bartol                   |       |          |        |                                       |
| Wa                  | 5,471,617       | 11/28/95    | Farrand et al.           |       |          |        |                                       |
| But !               | 5,579,491       | 11/26/96    | Jeffries et al.          |       |          |        |                                       |
| Rud                 | 5.621.892       | 04/15/97    | Cook-                    |       |          |        |                                       |
|                     |                 |             |                          |       |          |        |                                       |
|                     |                 |             |                          |       |          |        |                                       |
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|                     |                 |             | FOREIGN PATENT DOCUMENTS |       |          |        |                                       |
| XAMINER             | DOCUMENT NUMBER | DATE        | COUNTRY                  | CLASS | SUBCLASS | TRANSI | ATION                                 |
| INITIAL             |                 |             |                          |       |          | YES    | NO                                    |

|          | FOREIGN PATENT DOCUMENTS |                 |      |         |                |  |             |    |  |  |  |
|----------|--------------------------|-----------------|------|---------|----------------|--|-------------|----|--|--|--|
| EXAMINER |                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS SUBCLASS |  | TRANSLATION |    |  |  |  |
| INITIAL  |                          |                 |      |         |                |  | YES         | NO |  |  |  |
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| EXAMINER<br>INITIAL |   | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
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**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MNFRAME.041A

APPLICATION NO. 08/942,384

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT LIU, ET AL.

FILING DATE October 1, 1997 GROUP 2785

|                     | <del></del> |                 | & TRADEMARY | U.S. PATENT DOCUMENTS | <del></del> |           |                                 |
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| EXAMINER<br>INITIAL |             | DOCUMENT NUMBER | DATE        | NAME                  | CLASS       | SUBCLASS  | FILING DATE<br>(IF APPROPRIATE) |
| BU C                |             | 4,449,182       | 05/15/84    | Rubinson et al.       | -           |           |                                 |
|                     | (           | 4,835,737       | 05/30/89    | Herrig et al.         |             |           |                                 |
|                     | 6           | 4,949,245       | 08/14/90    | Martin et al.         |             |           |                                 |
|                     |             | 4,999,787       | 03/12/91    | McNally et al.        |             |           |                                 |
|                     |             | 5,210,855       | 05/11/93    | Bartol                | •           |           |                                 |
|                     | 4           | 5,269,011       | 12/07/93    | Yanai et al.          | -           |           |                                 |
|                     | (           | 5,272,584       | 12/21/93    | Austruy et al.        | -           | DEC       |                                 |
|                     |             | 5,317,693       | 05/31/94    | Cuenod et al.         |             | I I known |                                 |
|                     | 1           | 5,329,625       | 07/12/94    | Kannan et al.         |             | JAN       | 2 1 1999                        |
|                     | 1           | 5,337,413       | 08/09/94    | Lui et al.            |             | Gra       | m ባማለስ                          |
|                     | ?           | 5,386,567       | 01/31/95    | Lien et al.           |             | <u> </u>  | <del>p 2700</del>               |
|                     |             | 5,483,419       | 01/09/96    | Kaczeus, Sr. et al.   |             |           |                                 |
|                     |             | 5,493,574       | 02/20/96    | McKinley              |             |           |                                 |
|                     | 1           | 5,493,666       | 02/20/96    | Fitch                 | <del></del> |           |                                 |
|                     | 4           | 5,517,646       | 05/14/96    | Piccirillo et al.     |             |           |                                 |
|                     |             | 5,555,510       | 09/10/96    | Verseput et al.       |             |           |                                 |
|                     | (           | 5,564,024       | 10/08/96    | Pemberton             |             |           |                                 |
|                     |             | 5,568,610       | 10/22/96    | Brown                 | -           |           |                                 |
|                     |             | 5,579,491       | 11/26/96    | Jeffries et al.       |             |           |                                 |
|                     |             | 5,581,712       | 12/03/96    | Herrman               |             |           |                                 |
|                     |             | 5,588,144       | 12/24/96    | Inoue et al.          |             |           |                                 |
|                     |             | 5,606,672       | 02/25/97    | Wade                  |             |           |                                 |
|                     |             | 5,608,876       | 03/04/97    | Cohen et al.          |             |           |                                 |
|                     |             | 5,615,207       | 03/25/97    | Gephardt et al.       |             |           |                                 |
|                     |             | 5,632,021       | 05/20/97    | Jennings et al.       |             |           |                                 |
|                     |             | 5,638,289       | 06/10/97    | Yamada et al.         |             |           |                                 |
|                     |             | 5,644,470       | 07/01/97    | Benedict et al.       |             |           |                                 |
|                     |             | 5,644,731       | 07/01/97    | Liencres et al.       |             |           |                                 |
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\*EXAMINER: INITIAL IF OTTATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MNFRAME.041A

APPLICATION NO. 08/942,384

INFORMATION DISCLOSURE STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT LIU, ET AL.

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|--|-----------------|----------|-----------------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL                    | DOCUMENT NUMBER | DATE     | NAME                  | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| EU KL                                  | 5,651,006       | 07/22/97 | Fujino et al.         |       |          |                                 |
| 1                                      | 5,652,832       | 07/29/97 | Kane et al.           |       |          |                                 |
|  | 5,664,119       | 09/02/97 | Jeffries et al.       |       | f        |                                 |
|  | 5,680,288       | 10/21/97 | Carey et al.          |       |          |                                 |
|  | 5,696,970       | 12/09/97 | Sandage et al.        |       |          |                                 |
|  | 5,726,506       | 03/10/98 | Wood                  |       |          |                                 |
|  | 5,740,378       | 04/14/98 | Rehl et al.           |       | HEU      | EIVED                           |
|  | 5,747,889       | 05/05/98 | Raynham et al.        |       | JAN      | 2 1 1999                        |
|  | 5,748,426       | 05/05/98 | Bedingfield et al.    |       |          |                                 |
|  | 5,754,797       | 05/19/98 | Takahashi             |       | Grou     | ip 2700                         |
|  | 5,761,033       | 06/02/98 | Wilhelm               |       |          |                                 |
|  | 5,761,045       | 06/02/98 | Olson et al.          |       |          |                                 |
|  | 5,764,968       | 06/09/98 | Ninomiya              |       |          |                                 |
|  | 5,765,198       | 06/09/98 | McCrocklin et al.     |       |          |                                 |
|  | 5,768,541       | 06/16/98 | Pan-Ratzlaff          |       | :        |                                 |
|  | 5,768,542       | 06/16/98 | Enstrom et al.        |       |          |                                 |
|  | 5,781,767       | 07/14/98 | Inoue et al.          |       |          |                                 |
|  | 5,781,798       | 07/14/98 | Beatty et al.         |       |          | _                               |
|  | 5,784,576       | 07/21/98 | Guthrie et al.        |       |          |                                 |
|  | 5,790,831       | 08/04/98 | Lin et al.            |       |          |                                 |
|  | 5,793,987       | 08/11/98 | Quackenbush et al.    |       |          |                                 |
|  | 5,794,035       | 08/11/98 | Golub et al.          |       |          |                                 |
|  | 5,796,185       | 08/18/98 | Takata et al.         |       |          |                                 |
| K                                      | 5,796,981       | 08/18/98 | Abudayyeh et al.      |       |          |                                 |
|  | 5,798,828       | 08/25/98 | Thomas et al.         |       |          |                                 |
|  | 5,799,036       | 08/25/98 | Staples               |       |          |                                 |
| •                                      | 5,802,269       | 09/01/98 | Poisner et al.        |       |          |                                 |
|  | 5,802,393       | 09/01/98 | Begun, et al.         |       |          |                                 |

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| FORM PTO-1 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>MNFRAME.041A | APPLICATION NO.<br>08/942,384 |
|            | TION DISCLOSURE STATEMENT EN APPLICANT                  | APPLICANT<br>LIU, ET AL.         |                               |
| (USE SE    | VERAL SHEETS IF NECESTANTY) 9 1999                      | FILING DATE<br>October 1, 1997   | GROUP<br>2785                 |

| U.S. PATENT DOCUMENTS |                 |          |                 |       |          |                                |  |  |
|-----------------------|-----------------|----------|-----------------|-------|----------|--------------------------------|--|--|
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE |  |  |
| BU -                  | 5,802,552       | 09/01/98 | Fandrich et al. |       |          |                                |  |  |
| 16                    | 5,805,834       | 09/08/98 | McKinley et al. |       |          |                                |  |  |
| 12                    | 5,809,224       | 09/15/98 | Schultz et al.  |       |          | ·                              |  |  |
|                       | 5,812,757       | 09/22/98 | Okamoto et al.  |       |          |                                |  |  |
|                       | 5,812,858       | 09/22/98 | Nookala et al.  |       | DE       | CEWED                          |  |  |
| 1                     | 5,815,117       | 09/29/98 | Kolanek         |       |          |                                |  |  |
|                       | 5,822,547       | 10/13/98 | Boesch et al.   |       | — JAN    | 2 1 1999                       |  |  |
|                       |                 |          |                 |       | Gro      | <del>up 2700</del>             |  |  |
|                       |                 |          |                 |       |          |                                |  |  |
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| EXAMINER Ly | + V. Hua  | DATE CONSIDERED | 9/20/ | 79 |
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ATTY. DOCKET NO. **U.S. DEPARTMENT OF COMMERCE APPLICATION NO. FORM PTO-1449** PATENT AND TRADEMARK OFFICE MNFRAME.041A 08/942,384 **INFORMATION DISCLOSURE STATEMENT** BY APPLICANT **APPLICANT** MAR 1 5 1999 Liu, et al. (USE SEVERAL SHEETS IF NECĘSSARY) FILING DATE **GROUP** MAR 0 8 1999 Group 2700 <u>u</u>. October 1, 1997 2785

| EXAMINER |      | DOCUMENT NUMBER | DATE     | NAME                | CI    | ASS      | SUBCLAS | S FILING DATE   |
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| INITIAL  |      |                 | J        | TV WIL              |       |          | CODODAG | (IF APPROPRIATE |
| but!     | Α    | 4,707,803       | 11/17/87 | Anthony, Jr. et al. |       |          |         |                 |
| 1        | В    | 5,006,961       | 04/09/91 | Monico              |       |          |         |                 |
| <        | С    | 5,307,354       | 04/26/94 | Cramer et al.       |       |          |         |                 |
|          | D    | 5,351,276       | 09/27/94 | Doll, Jr. et al.    | \<br> |          |         |                 |
|          | Ε    | 5,404,494       | 04/04/95 | Garney              |       |          |         |                 |
|          | F    | 5,440,748       | 08/08/95 | Sekine et al.       |       |          |         |                 |
| -        | G    | 5,487,148       | 01/23/96 | Komori et al.       |       |          |         |                 |
| 1        | Н    | 5,491,791       | 02/13/96 | Glowny et al.       |       |          |         |                 |
| 1/       | ı    | 5,559,965       | 09/24/96 | Oztaskin et al.     |       |          |         |                 |
| /        | J    | 5,568,619       | 10/22/96 | Blackledge et al.   |       |          |         |                 |
|          | К    | 5,577,205       | 11/19/96 | Hwang et al.        |       |          |         |                 |
| /        | L    | 5,581,714       | 12/03/96 | Amini et al.        |       |          |         |                 |
|          | М    | 5,655,081       | 08/05/97 | Bonnell et al.      |       |          |         |                 |
|          | N    | 5,655,148       | 08/05/97 | Richman et al.      |       |          |         |                 |
|          | 0    | 5,659,682       | 08/19/97 | Devarakonda et al.  |       |          |         |                 |
| 1        | Р    | 5,666,538       | 09/09/97 | DeNicola            |       |          |         |                 |
|          | Q    | 5,675,723       | 10/07/97 | Ekrot et al.        |       |          |         |                 |
| 1        | R    | 5,684,671       | 11/04/97 | Hobbs et al.        |       |          |         |                 |
| 1        | s    | 5,689,637       | 11/18/97 | Johnson et al.      |       |          |         |                 |
| 1        | Т    | 5,696,899       | 12/09/97 | Kalwitz             |       |          |         |                 |
| 1        | U    | 5,724,529       | 03/03/98 | Smith et al.        |       |          |         |                 |
| /        | V    | 5,761,462       | 06/02/98 | Neal et al.         |       |          |         |                 |
| 1        | w    | 5,765,008       | 06/09/98 | Desai et al.        |       |          |         |                 |
| 1        | Х    | 5,774,741       | 06/30/98 | Choi                |       |          |         |                 |
| 1        | Υ    | 5,781,703       | 07/14/98 | Desai et al.        |       |          |         |                 |
| 1/       | z    | 5,801,921       | 09/01/98 | Miller              |       |          |         |                 |
| 1        | A1   | 5,812,750       | 09/22/98 | Dev et al.          |       | 12 11-01 |         |                 |
| 1        | (B1) | 5,815,652       | 09/29/98 | Ote et al.          |       |          |         |                 |

| EXAMINER | LuV   | Hua | DATE CONSIDERED | 9/2 | 0/9 | 9 |
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| FOR  | M PTC  | 0-1449 U.S. DEPARTMEN<br>PATENT AND TR |          |                            |                                       | ATION NO.<br>42,384                   | " te                                   |                    |
|  | NFOR   | MATION DISCLOSURE STATE BY APPLICANT   | MENT P & | APPLICANT Liu, et al.      |                                       | RE                                    | CEN                                    | ∕ED                |
|  | (USE   | SEVERAL SHEETS IF NECE,SS              |          | SELLING DATE               | GROUP                                 |                                       | MAR 13                                 | <del>-1999 -</del> |
|  |  |  | MAR 08   | 1999 E October 1, 1997     | 2785                                  |                                       |  | ~~^^               |
|  |  | *                                      |          | <i>F</i> /                 | · · · · · · · · · · · · · · · · · · · |                                       | quor                                   | 2700               |
|  | <del>-   -</del>                                 |  | TE TRAD  | EMACIU.S. PATENT DOCUMENTS |                                       | · · · · · · · · · · · · · · · · · · · |  |                    |
| EXAMINER<br>INITIAL                          |  | DOCUMENT NUMBER                        | DATE     | NAME                       | CLASS                                 | SUBCLASS                              | FILING<br>(IF APPRO                    |                    |
| RUK!   | C1   | 5,835,738                              | 11/10/98 | Blackledge, Jr. et al.     |                                       |                                       |  |                    |
| 1  | D1   | 5,841,991                              | 11/24/98 | Russell                    | 1                                     |                                       |  |                    |
| 1  | E1   | 5,852,720                              | 12/22/98 | Gready et al.              |                                       |                                       | · · · · · · · · · · · · · · · · · · ·  |                    |
| 1  | F1   | 5,857,074                              | 01/05/99 | Johnson                    |                                       |                                       | -                                      |                    |
| <b>-</b>                                     |  |  |          |                            |                                       |                                       |  |                    |
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|  |  |  | ·        | FOREIGN PATENT DOCUMENTS   |                                       | -                                     |  |                    |
| EXAMINER                                     |  | DOCUMENT NUMBER                        | DATE     | COUNTRY                    | CLASS                                 | SUBCLASS                              | TRANSI                                 | ATION              |
| INITIAL                                      |  |  |          |                            |                                       |                                       | YES                                    | NO                 |
|  | G1   | EP 0 866 403 A1                        | 09/23/98 | European Patent Office     |                                       |                                       | <u>4.</u>                              |                    |
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

**FILING DATE** 

October 1, 1997

MNFRAME.04/ **APPLICANT** Liu et al.

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APPLICATION NO. 08/942,384

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**GROUP** 2785

|                     |     |                 |             | U.S. PATENT DOCUMENTS |       |              |                                 |
|---------------------|-----|-----------------|-------------|-----------------------|-------|--------------|---------------------------------|
| EXAMINER<br>INITIAL |     | DOCUMENT NUMBER | DATE        | NAME                  | CLASS | SUBCLASS     | FILING DATE<br>(IF APPROPRIATE) |
| LU H                | (A) | 4,057,847       | 11/08/77    | Lowell et al.         | 364   | 200          |                                 |
| 1(                  | В   | 4,672,535       | 06/09/87    | Katzman et al.        | 364   | 200          |                                 |
| 1                   | c   | 4,769,764       | 09/06/88    | Levanon               | 364   | 708          |                                 |
|                     | D   | 5,051,720       | 09/24/91    | Kittirutsunetorn      | 340   | 310 R        |                                 |
|                     | E   | 5,157,663       | 10/20/92    | Major et al.          | 371   | 9.1          |                                 |
|                     | F   | 5,253,348       | 10/12/93    | Scalise               | 395   | 325          |                                 |
|                     | G   | 5,266,838       | 11/30/93    | Gerner                | 307   | 19           |                                 |
|                     | Н   | 5,432,946       | 07/11/95    | Allard et al.         | 395   | 750          |                                 |
| K                   | I   | 5,473,499       | 12/05/95    | Weir                  | 361   | 58           |                                 |
|                     | J   | 5,526,289       | 06/11/96    | Dinh et al.           | 364   | 557          |                                 |
|                     | к   | 5,528,409       | 06/18/96    | Cucci et al.          | 359   | 171          |                                 |
| 7                   | L   | 5,546,272       | 08/13/96    | Moss et al.           | 361   | 687          |                                 |
| /(                  | M   | 5,559,764       | 09/24/96    | Chen et al.           | 396   | 30           |                                 |
| <u> </u>            |     | 5,559,958       | 09/24/96    | Farrand et al.        | 395   | 183.03       |                                 |
|                     | 0   | 5,572,403       | 11/05/96    | Mills                 | 361   | 695          |                                 |
| <del></del>         | (P) | 5,598,407       | 01/28/97    | Bud et al.            | 370   | 330          | <del></del>                     |
|                     | (a) | 5,621,159       | 04/15/97    | Brown et al.          | 73    | 9            | · · · · ·                       |
|                     | R . | 5,622,221       | 04/22/97    | Genga, Jr. et al.     | 165   | 208          |                                 |
|                     | S   | 5,652,892       | 07/29/97    | Ugajin                | 395   | 750          |                                 |
|                     | Т   | 5,671,371       | 09/23/97    | Kondo et al.          | 395   | 306          | ·                               |
| <                   | U   | 5,737,708       | 04/07/98    | Grob et al.           | 455   | 557          |                                 |
|                     | V   | 5,742,833       | 04/21/98    | Dea et al.            | 395   | 750.05       |                                 |
| ~                   | W   | 5,752,164       | 05/12/98    | Jones                 | 455   | 33.1         |                                 |
|                     | х   | 5,778,197       | 07/07/98    | Dunham                | 395   | 284          |                                 |
|                     | Υ   | 5,787,459       | 07/28/98    | Stallmo et al.        | 711   | 112          |                                 |
|                     | Z   | 5,790,775       | 08/04/98    | Marks et al.          | 395   | 182.07       |                                 |
| 7                   | A1  | 5,796,580       | 08/18/98    | Komatsu et al.        | 361   | 687          |                                 |
| <del></del>         |     | <del></del> _   | <del></del> |                       | +     | <del> </del> | <del></del>                     |

**EXAMINER** 

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\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

09/01/98 McKaughan et al.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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ATTY. DOCKET NO. MNFRAME.041A JUN 1 4 1999 **APPLICANT** Liu et al. RADEMARY

**APPLICATION NO.** 08/942,384

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|                     |     |                                       |          | U.S. PATENT DOCUMENTS |       |          |                                 |
|---------------------|-----|---------------------------------------|----------|-----------------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL |     | DOCUMENT NUMBER                       | DATE     | NAME                  | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| LUK/                | C1) | 5,802,324                             | 09/01/98 | Wunderlich et al.     | 395   | 281      |                                 |
|                     | 61  | 5,803,357                             | 09/08/98 | Lakin                 | 236   | 78 B     |                                 |
|                     | E1  | 5,812,748                             | 09/22/98 | Ohran et al.          | 395   | 182.02   |                                 |
|                     | F1  | 5,821,596                             | 10/13/98 | Miu et al.            | 257   | 419      |                                 |
| 1/                  | G1  | 5,835,719                             | 11/10/98 | Gibson et al.         | 395   | 200.51   |                                 |
|                     | H1  | 5,838,932                             | 11/17/98 | Alzien                | 395   | 308      |                                 |
|                     | 11  | 5,852,724                             | 12/22/98 | Glenn, II et al.      | 395   | 200.69   |                                 |
| /                   | J1  | 5,864,653                             | 01/26/99 | Tavallaei et al.      | 315   | 181      |                                 |
| /                   | K1  | 5,875,310                             | 02/23/99 | Buckland et al.       | 395   | 306      |                                 |
|                     | L1  | 5,878,238                             | 03/02/99 | Gan et al.            | 395   | 308      |                                 |
|                     | M1  | 5,881,311                             | 03/09/99 | Woods                 | 395   | 824      |                                 |
|                     | N1  | · · · · · · · · · · · · · · · · · · · |          |                       |       |          |                                 |

**FILING DATE** 

October 1, 1997

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|---------------------|---|--|
| g &                 | 1 | Shanley and Anderson, PCI System Architecture, Third Edition, Chapters 15 & 16, pp. 297-328, CR 1995.              |
| Ev4                 | 2 | PCI Hot-Plug Specification, Preliminary Revision for Review Only, Revision 0.9, pp. i-vi, and 1-25, March 5, 1997. |
| Ruk                 | 3 | SES SCSI-3 Enclosure Services, X3T10/Project 1212-D/Rev 8a, pp. i, iii-x, 1-76, and I-1 (index), January 16, 1997. |
| Do de               | 4 | Compaq Computer Corporation, Technology Brief, pp. 1-13, December 1996,  |
| wat                 |   | "Where Do I Plug the Cable? Solving the Logical-Physical Slot Numbering Problem."                                  |

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. MNFRAME.041A **APPLICATION NO.** 08/942,384

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT** 

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**APPLICANT** Liu, et al.

FILING DATE October 1, 1997 **GROUP** 2785

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|                     |      |                 | <del>.</del> | U.S. PATENT DOCUMENTS  |       |          |                                 |
|---------------------|------|-----------------|--------------|------------------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL |      | DOCUMENT NUMBER | DATE         | NAME                   | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| KN                  | 1    | 4,692,918       | 09/08/87     | Elliott et al.         | 370   | 85       |                                 |
| KOK                 | (2   | 5,033,048       | 07/16/91     | Pierce et al.          | 371   | 21.2     |                                 |
| we.                 | 3    | 5,121,500       | 06/09/92     | Arlington et al.       | 395   | 750      |                                 |
| Lux.                | 4    | 5,136,708       | 08/04/92     | Lapourtre et al.       | 395   | 650      |                                 |
| Well.               | /5   | 5,138,619       | 08/11/92     | Fasang et al.          | 371   | 21.1     |                                 |
| Eug .               | 6    | 5,245,615       | 09/14/93     |                        | 371   | 16.5     |                                 |
| WW-                 | 7    | 5,276,863       | 01/04/94     | Heider AUG 7 / 100     | 395   | 575      |                                 |
| WK7                 | (8   | 5,280,621       | 01/18/94     | Barnes et al.          | 395   | 800      |                                 |
| KW.                 | 9    | 5,388,267       | 02/07/95     | Chan et al. Group 2700 | 395   | 700      |                                 |
| Rust                | 10   | 5,432,715       | 07/11/95     | Shigematsu et al.      | 364   | 551.01   |                                 |
| 1/                  | 11   | 5,438,678       | 08/01/95     | Smith                  | 395   | 750      |                                 |
| P                   | 12   | 5,463,766       | 10/31/95     | Schieve et al.         | 395   | 650      |                                 |
| 1                   | 13   | 5,485,550       | 01/16/96     | Dalton                 | 395   | 51       |                                 |
|                     | 14   | 5,513,314       | 04/30/96     | Kandasamy et al.       | 395   | 182.04   |                                 |
| 6                   | 15   | 5,535,326       | 07/09/96     | Baskey et al.          | 395   | 182.02   |                                 |
|                     | 16   | 5,548,712       | 08/20/96     | Larson et al.          | 395   | 182.05   |                                 |
|                     | 17   | 5,566,339       | 10/15/96     | Perholtz et al.        | 395   | 750      |                                 |
|                     | 18   | 5,579,487       | 11/26/96     | Meyerson et al.        | 395   | 280      | ·                               |
|                     | 19   | 5,584,030       | 12/10/96     | Husak et al.           | 395   | 750      |                                 |
|                     | 20   | 5,596,711       | 01/21/97     | Burckhartt et al.      | 395   | 182.21   |                                 |
| <b>V</b> .          | 21   | 5,625,238       | 04/29/97     | Ady et al.             | 307   | 147      |                                 |
|                     | 22   | 5,627,962       | 05/06/97     | Goodrum et al.         | 395   | 182.11   |                                 |
|                     | 23   | 5,630,076       | 05/13/97     | Saulpaugh et al.       | 395   | 284      |                                 |
|                     | 24   | 5,631,847       | 05/20/97     | Kikinis                | 364   | 514 R    |                                 |
|                     | 25   | 5,652,839       | 07/29/97     | Giorgio et al.         | 395   | 200.11   |                                 |
| 1                   | 26   | 5,652,908       | 07/29/97     | Douglas et al.         | 395   | 800      |                                 |
|                     | 27   | 5,655,083       | 08/05/97     | Bagley                 | 395   | 182.31   |                                 |
|                     | (28) | 5,664,118       | 09/02/97     | Nishigaki et al.       | 395   | 283      |                                 |

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| EXAMINER | Lu | V. K | ua |          | <br>DATE CONSIDERED   | 9/20/ | 90  |
|          |    |      |    | <u> </u> | <br>— · · · — — — — · | (7 ") | , , |

\*EXAMINER: INITIAL CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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ATTY. DOCKET NO. MNFRAME.041A

APPLICATION NO. 08/942,384

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INFORMATION DISCLOSURE STATEMENT
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APPLICANT Liu, et al.

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| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE |
|---------------------|----|-----------------|----------|--------------------|-------|----------|--------------------------------|
| Lu#                 | 29 | 5,668,992       | 09/16/97 | Hammer et al.      | 395   | 651      |                                |
| 1                   | 30 | 5,669,009       | 09/16/97 | Buktenica et al.   | 395   | 800.35   |                                |
|                     | 31 | 5,715,456       | 02/03/98 | Bennett et al.     | 395   | 652      | 02/13/95                       |
|                     | 32 | 5,727,207       | 03/10/98 | Gates et al.       | 395   | 651      | 09/07/94                       |
|                     | 33 | 5,732,266       | 03/24/98 | Moore et al.       | 1 395 | 651      | 09/02/94                       |
|                     | 34 | 5,758,165       | 05/26/98 | Shuff AUG 3 1 1997 | 395   | 712      | 07/07/95                       |
|                     | 35 | 5,761,085       | 06/02/98 | Giorgio Group 270  | 364   | 505      | 11/12/96                       |
|                     | 36 | 5,777,897       | 07/07/98 | Giorgio            | 364   | 557      | 11/26/96                       |
|                     | 37 | 5,781,744       | 07/14/98 | Johnson et al.     | 395   | 283      | 08/25/95                       |
|                     | 38 | 5,784,555       | 07/21/98 | Stone              | 395   | 200.5    | 04/18/96                       |
|                     | 39 | 5,787,019       | 07/28/98 | Knight et al.      | 364   | 550      | 05/10/96                       |
|                     | 40 | 5,787,491       | 07/28/98 | Merkin et al.      | 711   | 173      | 01/26/96                       |
|                     | 41 | 5,797,023       | 08/18/98 | Berman et al.      | 395   | 750.06   | 07/10/97                       |
|                     | 42 | 5,802,298       | 09/01/98 | Imai et al.        | 395   | 200.47   | 08/26/96                       |
|                     | 43 | 5,802,592       | 09/01/98 | Chess et al.       | 711   | 164      | 05/31/96                       |
|                     | 44 | 5,809,287       | 09/15/98 | Stupek, Jr. et al. | 395   | 500      | 12/17/96                       |
|                     | 45 | 5,809,311       | 09/15/98 | Jones              | 395   | 750.01   | 06/14/96                       |
|                     | 46 | 5,815,647       | 09/29/98 | Buckland et al.    | 395   | 182.01   | 05/23/97                       |
|                     | 47 | 5,852,724       | 12/22/98 | Glenn, II et al.   | 395   | 200.69   | 06/18/96                       |
|                     | 48 | 5,857,102       | 01/05/99 | McChesney et al.   | 395   | 653      | 03/14/95                       |
|                     | 49 | 5,875,307       | 02/23/99 | Ma et al.          | 395   | 281      | 08/14/97                       |
|                     | 50 | 5,884,027       | 03/16/99 | Garbus et al.      | 395   | 200.8    | 06/05/97                       |
|                     | 51 | 5,889,965       | 03/30/99 | Wallach et al.     | 395   | 283      | 10/01/97                       |
|                     | 52 | 5,892,928       | 04/06/99 | Wallach et al.     | 395   | 283      | 10/01/97                       |
|                     | 53 | 5,898,888       | 04/27/99 | Guthrie et al.     | 395   | 308      | 12/13/96                       |
|                     | 54 | 5,905,867       | 05/18/99 | Giorgio            | 395   | 200.54   | 11/12/96                       |

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APPLICANT Liu, et al.

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| EXAMINER INITIAL |    | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)                                    |  |  |  |  |  |
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| <u> </u>         | 55 | Davis, T, Usenet post to alt.msdos.programmer, April 1997,  |  |  |  |  |  |
| Book .           |    | "Re: How do I create an FDISK batch file?"  |  |  |  |  |  |
| 911              | 56 | Davis, T., Usenet post to alt.msdos.batch, April 1997,  |  |  |  |  |  |
| Lit              |    | "Re: Need help with automating FDISK and FORMAT"  |  |  |  |  |  |
| 2.10             | 57 | NetFrame Systems Incorporated, Doc. No. 78-1000226-01, pp. 1-2, 5-8, 359-404, and 471-512, April 1996,    |  |  |  |  |  |
| Lud              |    | "NetFrame Clustered Multiprocessing Software: NW0496 DC-ROM for Novell® NetWare® 4.1 SMP, 4.1, and 3.12." |  |  |  |  |  |
| KUK              | 58 | Shanley, and Anderson, PCI System Architecture, Third Edition, Chapter 15, pp. 297-302, Copyright 1995,   |  |  |  |  |  |
| DR               |    | "Intro To Configuration Address Space."   |  |  |  |  |  |
| Luk              | 59 | Shanley, and Anderson, PCI System Architecture, Third Edition, Chapter 16, pp. 303-328, Copyright 1995,   |  |  |  |  |  |
| wa               |    | "Configuration Transactions."   |  |  |  |  |  |
| lu #             | 60 | Sun Microsystems Computer Company, Part No. 802-5355-10, Rev. A, May 1996,                                |  |  |  |  |  |
| WA               |    | "Solstice SyMON User's Guid."   |  |  |  |  |  |
| WX               | 61 | Sun Microsystems, Part No. 802-6569-11, Release 1.0.1, November 1996,                                     |  |  |  |  |  |
| as               |    | "Remote Systems Diagnostics Installation & User Guide."   |  |  |  |  |  |
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